

Kindergarten Resources

Dot Card and Ten Frame

Activities (pp. 1-6, 12-17) Numeracy Project, Winnipeg School Division, 2005-2006

http://www.edplus.canterbury.ac.nz/literacy_numeracy/maths/numdocuments/dot_card_and_ten_frame_package2005.pdf

Exploring Adding with Sets

From the National Council of Teachers of Mathematics

This lesson builds on the previous two lessons in the unit *Do It with Dominoes* and encourages students to explore another model for addition, the set model.

<http://illuminations.nctm.org/LessonDetail.aspx?ID=L54>

Links Away

From the National Council of Teachers of Mathematics

In the unit *Links Away* (lessons 2, 4, 5, and 7) students explore models of subtraction (counting, sets, balanced equations, and inverse of addition) and the relation between addition and subtraction using links. Students also write story problems in which subtraction is required.

<http://illuminations.nctm.org/LessonDetail.aspx?ID=L104>

More and More Buttons

From the National Council of Teachers of Mathematics

In this lesson, students use buttons to create, model, and record addition sentences.

<http://illuminations.nctm.org/LessonDetail.aspx?ID=L26>

The Weight of Things

From the National Council of Teachers of Mathematics

This lesson introduces and provides practice with the measurable attribute of weight.

<http://illuminations.nctm.org/LessonDetail.aspx?ID=L128>

Going on a Shape Hunt

From the International Reading Association and the National Council of Teachers of English
Integrating Math and Literacy

In this unit, students are introduced to the idea of shapes through a read-aloud session with an appropriate book. They then use models to learn the names of shapes, work together and individually to locate shapes in their real-world environment.

<http://www.readwritethink.org/classroom-resources/lesson-plans/going-shape-hunt-integrating-776.html?tab=4#session1>

Investigating Shapes

From the National Council of Teachers of Mathematics

Students will identify and construct triangles using multiple representations in this unit.

<http://illuminations.nctm.org/LessonDetail.aspx?ID=L84>

I've Seen That Shape Before

From the National Council of Teachers of Mathematics

Students will learn the names of solid geometric shapes and explore their properties at various centers or during multiple lessons.

<http://illuminations.nctm.org/LessonDetail.aspx?ID=L237>

What Can You Build With Triangles?

From National Council of Teachers of Mathematics

The first lesson in this unit includes the *Just Two Triangles* activity worksheet where students are asked to form different larger shapes with two triangles.

<http://illuminations.nctm.org/LessonDetail.aspx?ID=L233>